

## EAST Search History

Ref	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20020018468" and buffer\$3 with output\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 13:38
L2	0	"6701088".pn. and "20020118421"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 13:39
L3	2	"6701088".pn. or "20020118421"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 13:39
L4	1	3 and address	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 13:45
L5	1	3 and process\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 13:45
L6	1	3 and process\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 14:11
L7	0	1 and assembl\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 14:11
L8	0	1 and assemb\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 14:12
L9	1	3 and packet with frame	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 14:13
L10	1	"20040151171"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 14:17
L11	1	10 and assembler	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 15:24
L12	1	3 and packet with frame	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 15:26
L13	1	3 and assembl\$8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 15:55
L14	2	3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 15:55
S1	1	"20040151171"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 08:54

## EAST Search History

S2	80080	tetsuya.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/13 18:02
S3	179	tetsuya.in. and tomoji.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/13 18:02
S4	17	tetsuya.in. and tomoji.in. and ichiro. in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/13 18:03
S5	104610	yoshihiro.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/13 18:03
S6	8	yoshihiro.in. and optical near2 packet near2 switching	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/13 18:04
S7	4	("20030145246"   "5303078"   "5956165"   "6535313").PN. OR ("6879783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/13 18:05
S8	0	tomotada.in. and aritomo.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/13 18:05
S9	18	tomotada.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/13 18:06
S10	823	motoo.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/13 18:06
S11	34	S10 and nishihara near2 motoo	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/13 18:07
S12	0	S11 and buildup	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/13 18:07
S13	10	S11 and frame adj length	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/13 18:07
S14	16	(US-20020191247-\$ or US-20040052525-\$ or US-20050084266-\$ or US-20020064165-\$ or US-20040033004-\$ or US-20020172155-\$).did. or (US-6925257-\$ or US-6477287-\$ or US-5900957-\$ or US-6879783-\$ or US-6898205-\$ or US-5831752-\$ or US-6609840-\$ or US-6748171-\$ or US-6782210-\$ or US-6674558-\$). did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 09:47

## EAST Search History

S15	171	398/49.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 09:50
S16	179	398/50.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 09:53
S17	169	398/51.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:02
S18	173	398/54.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:06
S19	35	("4797879"   "4831616"   "5018130"   "5101290"   "5337185"   "5488501"   "5550818"   "5589967"   "5623356"   "5706375"   "5734486"   "5745612"   "5838848"   "5912753"   "5920663"   "5978119"   "5995256"   "6023544"   "6108113"   "6111673"   "6160651"   "6219161"   "6233075"   "6271946"   "6525850"   "6525851"   "6545781"   "6567851"   "6600743"   "6657757").PN. OR ("6754450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 10:04
S20	21	("20030063348"   "20030067653"   "5303078"   "5416769"   "5469284"   "5486943"   "5734486"   "5737106"   "5978359").PN. OR ("6665495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 10:05
S21	68	398/57.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:08
S22	624	S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:08
S23	279	S22 and router	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:21
S24	139	S23 and add\$3 with drop\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:21
S25	144	S23 and add\$3 with drop\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:21
S26	57389	S25 and ip or internet?protocol or internet adj protocol	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:22

## EAST Search History

S27	100	S25 and (ip or internet?protocol or internet adj protocol)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:22
S28	83	S25 and (ip or internet?protocol or internet adj protocol) with rout\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:22
S29	76	S28 and (wdm or wavelength near4 mux or wavelength near4 multiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:30
S30	76	S29 and (electrical near2 optical or o/e or e/o or opto?electr\$5 or electro?optic\$5 or electr?5 near4 conver\$5 or optic\$5 near4 conver\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:32
S31	54	S30 and (frames or frame or framed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:32
S32	48	S31 and header	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:33
S33	48	S32 and packet\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:33
S34	44	S33 and buffer\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:34
S35	5	S34 and queue	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:37
S36	5	S34 and queue\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:37
S37	16	(US-20020191247-\$ or US-20040052525-\$ or US-20050084266-\$ or US-20020064165-\$ or US-20040033004-\$ or US-20020172155-\$).did. or (US-6925257-\$ or US-6477287-\$ or US-5900957-\$ or US-6879783-\$ or US-6898205-\$ or US-5831752-\$ or US-6609840-\$ or US-6748171-\$ or US-6782210-\$ or US-6674558-\$). did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S38	171	398/49.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39

## EAST Search History

S39	179	398/50.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S40	169	398/51.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S41	173	398/54.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S42	35	("4797879"   "4831616"   "5018130"   "5101290"   "5337185"   "5488501"   "5550818"   "5589967"   "5623356"   "5706375"   "5734486"   "5745612"   "5838848"   "5912753"   "5920663"   "5978119"   "5995256"   "6023544"   "6108113"   "6111673"   "6160651"   "6219161"   "6233075"   "6271946"   "6525850"   "6525851"   "6545781"   "6567851"   "6600743"   "6657757").PN. OR ("6754450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 10:39
S43	21	("20030063348"   "20030067653"   "5303078"   "5416769"   "5469284"   "5486943"   "5734486"   "5737106"   "5978359").PN. OR ("6665495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 10:39
S44	68	398/57.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S45	624	S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S46	279	S45 and router	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S47	144	S46 and add\$3 with drop\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S48	83	S47 and (ip or internet?protocol or internet adj protocol) with rout\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 12:00
S49	76	S48 and (wdm or wavelength near4 mux or wavelength near4 multiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:26

## EAST Search History

S50	76	S49 and (electrical near2 optical or o/e or e/o or opto?electr\$5 or electro?optic\$5 or electr?5 near4 conver\$5 or optic\$5 near4 conver\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:59
S51	54	S50 and (frames or frame or framed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:26
S52	48	S51 and header	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S53	48	S52 and packet\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:39
S54	44	S53 and buffer\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:40
S55	44	S54 and (header or label or packet) with (extract\$5 or switch\$4 or swap\$5 or trad\$3 or separat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 17:54
S56	41	S54 and header with (extract\$5 or switch\$4 or swap\$5 or trad\$3 or separat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:26
S57	39	S54 and header with (extract\$5 or switch\$4 or swap\$5 or trad\$3 or separat\$3) same frame	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:12
S58	1	S57 and scheduler	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:42
S59	2	S52 and scheduler	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:43
S60	4	S48 and scheduler	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:49
S61	5	S48 and (classif\$6 near2 traffic or scheduler)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:50
S62	9	S48 and (classif\$6 near2 traffic or scheduler or traffic near2 priorit\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:53
S63	0	S48 and classifier	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 10:53
S64	38	S45 and scheduler	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:01

## EAST Search History

S65	5	S64 and scheduler same (ip or internet?protocol or internet adj protocol) same packet\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:08
S66	3	("5606555"   "5982780"   "6661789").PN. OR ("6898205").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 11:08
S67	3	"398"/\$7.ccls. and scheduler with (ip or internet?protocol or internet adj protocol) with packet\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:09
S68	6	("5600644"   "6269101"   "6501741"   "6512745").PN. OR ("6678474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 11:09
S69	37	S49 not S57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:24
S70	147	S45 and (ip or internet?protocol or internet adj protocol) with rout\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:25
S71	115	S70 and (wdm or wavelength near4 mux or wavelength near4 multiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:26
S72	74	S71 and (frames or frame or framed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:26
S73	49	S72 and header with (extract\$5 or switch\$4 or swap\$5 or trad\$3 or separat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:26
S74	10	S73 not S57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 11:26
S75	16	("20020015551"   "20020071152"   "5600742"   "5617234"   "5764821"   "5802232"   "5825517"   "5881079"   "5937117"   "6278813"   "6288808"   "6493117"   "6522803"   "6542655"   "6549313").PN. OR ("6768827").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 11:36
S76	15	("4797879"   "5005166"   "5208691"   "5450225"   "5506712"   "5623356"   "5841556").PN. OR ("6288808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 11:37
S77	16	("4845702"   "5105292"   "5121240").PN. OR ("5450225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 11:39

## EAST Search History

S78	28	("5005167"   "5289302"   "5353145"   "5365344"   "5369515"   "5400162"   "5450225"   "5506710"   "5548431"   "5570218"   "5576875"   "5636045"   "5687013").PN. OR ("5896212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 11:59
S79	35	S72 not S57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 12:00
S80	35	S79 and (ip or internet?protocol or internet adj protocol) with rout\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 12:00
S81	12	loop near2 gain with distance with (inverse or inversely or increases or decreases)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 18:02
S82	12	loop near2 gain with distance with (invers\$7 or increases or decreases)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 18:02
S83	26	loop near2 gain with distance with (invers\$7 or increas\$3 or decreas\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/14 19:29
S84	41	(US-20030063348-\$ or US-20030067653-\$ or US-20020090007-\$ or US-20040208548-\$ or US-20020018468-\$ or US-20020109878-\$ or US-20040240883-\$ or US-20040105675-\$ or US-20040052525-\$ or US-20030117678-\$ or US-20020145786-\$ or US-20020145785-\$ or US-20020145783-\$ or US-20020141409-\$ or US-20020063927-\$ or US-20020015551-\$ or US-20020118421-\$).did. or (US-7042883-\$ or US-6754450-\$ or US-6665495-\$ or US-6925257-\$ or US-6871021-\$ or US-6898205-\$ or US-6728212-\$ or US-5475679-\$ or US-6829437-\$ or US-6768827-\$ or US-6288808-\$ or US-6763191-\$ or US-6718140-\$ or US-5450225-\$ or US-5208691-\$ or US-5896212-\$ or US-6411412-\$ or US-6348985-\$ or US-5400162-\$ or US-7031607-\$ or US-7013084-\$ or US-6952533-\$ or US-6701088-\$ or US-6512612-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/15 08:47



## EAST Search History

S85	19	S84 and add\$3 same drop\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:57
S86	14	S85 and (protocol near5 rout\$5 or ip near3 rout\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:17
S87	14	S86 and (wdm or wavelength near4 mux or wavelength near4 multiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:58
S88	12	S87 and fram\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:54
S89	6	S87 and fram\$3 with optic\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:50
S90	6	S88 not S89	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:54
S91	28	S84 and header	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:58
S92	18	S91 and (protocol near5 rout\$5 or ip near3 rout\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:58
S93	18	S92 and (wdm or wavelength near4 mux or wavelength near4 multiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:59
S94	17	S93 and (electrical near2 optical or o/e or e/o or opto?electr\$5 or electro?optic\$5 or electr?5 near4 conver\$5 or optic\$5 near4 conver\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 08:59
S95	16	S94 and optic\$5 near3 switch\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 09:00
S96	15	S95 and frame\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:17
S97	33	"6304347"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 10:52
S98	1	"20020118421"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 10:53
S99	2	S98 or "20020109878"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 10:53

## EAST Search History

S10 0	1	S99 and add\$3 with drop\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 10:53
S10 1	1	S100 and frame\$1 and optic\$5 near3 switch\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:17
S10 2	1	S100 and frame\$1 and optic\$5 near3 switch\$3 and (wdm or wavelength near4 mux or wavelength near4 multiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:18
S10 3	1	S102 and (protocol near5 rout\$5 or ip near3 rout\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:17
S10 4	0	"6925257".pn. and frame\$1 and optic\$5 near3 switch\$3 and (wdm or wavelength near4 mux or wavelength near4 multiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:18
S10 5	0	"6925257".pn. and frame\$1 and optic\$5 near3 switch\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:18
S10 6	0	"6925257".pn. and frame\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:18
S10 7	0	"6925257".pn. and frame\$1 and optic\$5 near3 switch\$3 and (wdm or wavelength near4 mux or wavelength near4 multiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:18
S10 8	1	"6925257".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:40
S10 9	14	S84 and add\$3 with rout\$3 and drop\$5 with rout\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 11:46
S11 0	6	"6701088".pn. or "20040105675" or "6768827".pn. or "20020109878" or "20020118421" or "20020018468"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 12:08
S11 1	1	"6701088".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 20:04
S11 2	6	"6701088".pn. or "20040105675" or "6768827".pn. or "20020109878" or "20020118421" or "20020018468"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 20:04
S11 3	5	S112 and control\$7 near5 switch\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 20:05
S11 4	5	S113 and buffer\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 20:05

## EAST Search History

S11 5	2	S114 and (cue or queue)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 20:09
S11 6	2	S115 and header	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 20:09
S11 7	1	S115 and header with length	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 20:12
S11 8	38	(US-20030063348-\$ or US-20030067653-\$ or US-20020090007-\$ or US-20040208548-\$ or US-20020018468-\$ or US-20020109878-\$ or US-20040240883-\$ or US-20040105675-\$ or US-20040052525-\$ or US-20030117678-\$ or US-20020145786-\$ or US-20020063927-\$ or US-20020015551-\$ or US-20020118421-\$).did. or (US-7042883-\$ or US-6754450-\$ or US-6665495-\$ or US-6925257-\$ or US-6871021-\$ or US-6898205-\$ or US-6728212-\$ or US-5475679-\$ or US-6829437-\$ or US-6768827-\$ or US-6288808-\$ or US-6763191-\$ or US-6718140-\$ or US-5450225-\$ or US-5208691-\$ or US-5896212-\$ or US-6411412-\$ or US-6348985-\$ or US-5400162-\$ or US-7031607-\$ or US-7013084-\$ or US-6952533-\$ or US-6701088-\$ or US-6512612-\$). did.	US-PGPUB; USPAT	OR	ON	2006/08/15 20:12
S11 9	11	S118 and header with length	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/15 20:12
S12 0	0	"6701088".pn. and beffer\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 08:54
S12 1	0	"6701088".pn. and buffer\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 08:54
S12 2	1	"6701088".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 10:01
S12 3	1	"20020118421"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 14:45

## EAST Search History

S12 4	1	S123 and buffer\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:40
S12 5	4254	"45" and (cue or queue) with buffer\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:41
S12 6	16	(US-20020191247-\$ or US-20040052525-\$ or US-20050084266-\$ or US-20020064165-\$ or US-20040033004-\$ or US-20020172155-\$).did. or (US-6925257-\$ or US-6477287-\$ or US-5900957-\$ or US-6879783-\$ or US-6898205-\$ or US-5831752-\$ or US-6609840-\$ or US-6748171-\$ or US-6782210-\$ or US-6674558-\$). did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:41
S12 7	171	398/49.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:41
S12 8	179	398/50.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:41
S12 9	172	398/51.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:41
S13 0	175	398/54.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:41
S13 1	35	("4797879"   "4831616"   "5018130"   "5101290"   "5337185"   "5488501"   "5550818"   "5589967"   "5623356"   "5706375"   "5734486"   "5745612"   "5838848"   "5912753"   "5920663"   "5978119"   "5995256"   "6023544"   "6108113"   "6111673"   "6160651"   "6219161"   "6233075"   "6271946"   "6525850"   "6525851"   "6545781"   "6567851"   "6600743"   "6657757").PN. OR ("6754450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 13:41
S13 2	21	("20030063348"   "20030067653"   "5303078"   "5416769"   "5469284"   "5486943"   "5734486"   "5737106"   "5978359").PN. OR ("6665495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 13:41

## EAST Search History

S13 3	68	398/57.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:41
S13 4	627	S126 or S127 or S128 or S129 or S130 or S131 or S132 or S133	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:41
S13 5	45	S134 and (cue or queue) with buffer\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 13:41
S13 6	13	S134 and (cue or queue) with buffer\$1 with switch\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 14:14
S13 7	35	S134 and buffer near6 destination\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 14:29
S13 8	8	S134 and buffer near6 destination\$1 same (cue or queue)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 14:19
S13 9	0	buffer with (per or each) near3 destination with (que or cue) and "398"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 14:45
S14 0	0	buffer with (per or each) with destination with (que or cue) and "398"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 14:46
S14 1	0	buffer with (per or each) with destination with (que or cue)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 14:46
S14 2	16	buffer with (per or each) with destination with (queue or cue)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 15:04
S14 3	140	buffers near5 (plurality or several or multiple or numerous or many or multitud\$5) with destination\$1 with (combin\$3 or incorporat\$3 or join\$3 or intermingl\$3 or mix\$3 or put adj together or unify\$3 or unit\$3 or mux or multiplex\$3 or summed or sum or added or unit\$3 or integrat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 15:17
S14 4	31	buffers near5 (plurality or several or multiple or numerous or many or multitud\$5) with destination\$1 with (combin\$3 or put adj together or unify\$3 or unit\$3 or mux or multiplex\$3 or sum\$5 or added or unit\$3 or integrat\$3) same (queue or cue)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 15:40

## EAST Search History

S14 5	0	"200200184648"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/16 15:40
S14 6	1	"20020018468"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/17 11:08